

KerioControl

NG110, NG310, NG510, NG511- DATASHEET

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1 Introduction

Kerio Control provides a combination of Unified Threat Management and Next-Generation firewall which helps you to protect, manage and monitor your network and users' behavior.

Kerio Control, as a Unified Threat Management solution, preserves the integrity of your servers with deep packet inspection and advanced network routing capabilities, including simultaneous IPv4 and IPv6 support. You can create inbound and outbound traffic policies, restrict communication by specific URL, application, traffic type, content category and time of day.

IPS adds a transparent layer of network protection, with Snort-based behavior analysis, and a regularly updated database of rules and blacklisted IP addresses from Emerging Threats.

The optional anti-virus service scans all web and FTP traffic, email attachments and downloads, automatically updating itself with the latest virus definitions. Kerio Antivirus allows you to keep viruses, worms, trojans and spyware from infesting your network.

The optional Kerio Control Web Filter with application awareness limits legal liability, protects your network and boosts user productivity by limiting user access to dangerous or inappropriate sites or those that just plain waste time.

You can easily prioritize and monitor network traffic to guarantee high-speed transmission for the most important traffic types. Internet Link Load Balancing optimizes Internet access by distributing traffic across multiple links. Kerio Control monitors link availability.

Kerio Control QoS gives you control over how much bandwidth each type of network traffic can consume.

You can get detailed usage reporting with Kerio Control Statistics. This component lets managers and admins view the Internet and application activities of individual users.

With Kerio Control VPN or industry-standard IPsec/L2TP, you can link headquarters to remote users and branch offices.

The Kerio Control web based administration is clean and simple, and you can upgrade to the latest version automatically or manually with just one click.

Kerio Control supports flexible deployment. You can opt for a software appliance, a virtual machine, or a performance-optimized hardware appliance. Remote deployment of hardware appliances is easier and faster than ever before with self-provisioning through *https://go.gfi.com/?pageid=ControlMyKerio*.

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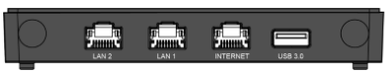
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2 NG Hardware Series

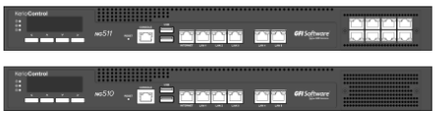
NG110



NG310



NG510 and NG511



2.0.1 Hardware Models (Only available in US, Canada, APAC, EU, Russia and CIS countries)

Kerio Control Appliances	NG110	NG310	NG510 and NG511
Max Users	20	80	300
Suggested Users	10	50	200
Software	Kerio Control with Kerio Antivirus and Kerio Web Filter		

2.0.2 Data Sheet Specifications

	NG110	NG310	NG510	NG511
Processor	Intel® Celeron® Processor N3010	Intel Atom® Processor C3558	Intel® Core™ i5-7500 Processor	Intel® Core™ i5-7500 Processor
Ethernet Ports	3 x GbE RJ45	6 x GbE RJ45, 2 x SFP	6 x GbE RJ45	14 x GbE RJ45
RAM	8GB DDR3 Memory	8GB DDR4 Memory	16GB DDR4 Memory	16GB DDR4 Memory
Memory	32GB mSATA	32GB, 2.5" SATA SSD	32GB, 2.5" SATA SSD	32GB, 2.5" SATA SSD
I/O Interfaces	1 x RJ45 Console, 1 x USB 3.0, 1 x USB 2.0, 1 x HDMI port	1x RJ45 Console, 2 x USB 2.0	1 x RJ45 Console, 2 x USB 2.0, LCD Display	1 x RJ45 Console, 2 x USB 2.0, LCD Display
Cooling	No Fan	1 x Cooling Fan w/ Smart Fan	2 x Cooling Fans	2 x Cooling Fans
Firewall Throughput	500 Mbps	900 Mbps	900 Mbps	900 Mbps
Weight (lb/kg)	1,1 lb / 0.5 kg	2.6 lb / 1.2 kg	16.5 lb / 7.5 kg	16.5 lb / 7.5 kg
Dimensions	(W x H x D) 136.76 mm x 35.5 mm x 119.66 mm (5.38" x 1.40" x 4.71")	(W x H x D) 231 mm x 44 mm x 200 mm (9.09" x 1.73" x 7.87")	(W x H x D) 438 mm x 44 mm x 321 mm (17.24" x 1.73" x 12.64")	(W x H x D) 438 mm x 44 mm x 321 mm (17.24" x 1.73" x 12.64")
Chassis	Fanless design	Desktop design	1U Rack mount unit	1U Rack mount unit
UTM Throughput	300 Mbps	700 Mbps	900 Mbps	900 Mbps
Power input	36W	60W	220W	220W
Warranty	Standard 1 year warranty, upgradable to 3 years			
Safety Certifications	CE and FCC Certified			

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